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+Admitted only in Virginia
•Practice Limited to Federal Agencies

March 24, 2005

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

***Attn: Office of Patent Examination's Filing Receipt Corrections***

Re: U.S. Utility Patent Application
Appl. No. 10/686,713; Filed: October 17, 2003
For: **Molecular Detection Systems Utilizing Reiterative Oligonucleotide Synthesis**
Inventor: Michelle M. Hanna
Our Ref: 2072.0010006/LBB/SJE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Second Request for Corrected Official Filing Receipt;
2. A photocopy of the Official Filing Receipt with corrections noted in red;
3. A copy of the Power of Attorney filed in parent Application No. 09/984,664; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Lawrence B. Bugaisky
Attorney for Applicant
Registration No. 35,086

LBB/SJE/lam
Enclosures

378096.1.1

OIPE JC25
MAR 24 2005
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Michelle M. Hanna
Appl. No.: 10/686,713
Filed: October 17, 2003
For: **Molecular Detection Systems Utilizing Reiterative Oligonucleotide Synthesis**

Confirmation No.: 9587
Art Unit: 1637
Examiner: Young J. Kim
Atty. Docket: 2072.0010006/LBB/SJE

## Second Request for Corrected Official Filing Receipt

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

***Attn: Office of Initial Patent Examination's Filing Receipt Corrections***

Sir:

Applicant hereby requests that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt are requested:

**Please delete the entire Power of Attorney section.**

Submitted herewith in support of the above request are a photocopy of the Official Filing Receipt with the corrections noted in red, and a copy of the Power of Attorney filed in parent Application No. 09/984,664 which clearly indicates a Power of Attorney to those associated with customer number 28393, and not Mary Beth Tung.

It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

Respectfully submitted,
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Lawrence B. Bugaisky
Attorney for Applicant
Registration No. 35,086

Date: March 24, 2005
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378095.1

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UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPL NO. | FILING OR 371 (c) DATE | ART UNIT | FIL FEE REC'D | ATTY.DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|---|---|---|---|---|---|---|---|
| 10/686,713 | 10/17/2003 | 1637 | 385 | 2072.0010006 | 31 | 12 | 1 |

**CONFIRMATION NO. 9587**

26111
STERNE, KESSLER, GOLDSTEIN & FOX PLLC
1100 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

**CORRECTED FILING RECEIPT**

*OC000000015493313*

Date Mailed: 03/17/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

**Applicant(s)**

Michelle M. Hanna, Phoenix, AZ;

**Assignment For Published Patent Application**

Ribomed Biotechnologies, Inc.

~~**Power of Attorney:**~~

~~Mary Beth Tung 50007~~

**Domestic Priority data as claimed by applicant**

This application is a CON of 09/984,664 10/30/2001

**Foreign Applications**

**If Required, Foreign Filing License Granted:** 05/28/2004

**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/686,713**

**Projected Publication Date:** Not Applicable

**Non-Publication Request:** No

**Early Publication Request:** No

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MAR 18 2005

mmb 3/21
LBB 3/22/05
SJE 3/22/05

** SMALL ENTITY **

**Title**

Molecular detection systems utilizing reiterative oligonucleotide synthesis

**Preliminary Class**

435

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## LICENSE FOR FOREIGN FILING UNDER
## Title 35, United States Code, Section 184
## Title 37, Code of Federal Regulations, 5.11 & 5.15

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OIPE JC178 MAR 0 6 2002 PATENT & TRADEMARK OFFICE

# POWER OF ATTORNEY FROM ASSIGNEE

OIPE JC36 MAR 2 4 2005 PATENT & TRADEMARK OFFICE

MAC No. 33851

Designer Genes, Inc., a corporation of Arizona, having a principal place of business at 4301 N. 32nd Street, Suite A, Phoenix, AZ 85018, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on 12/19/01 of an invention known as Molecular Detection Systems Utilizing Reiterative Oligonucleotide Synthesis (Attorney Docket No. 2072.0010000/MAC/LBB), which is disclosed and claimed in a patent application of the same title by the inventor Michelle M. HANNA (said application filed on October 30, 2001 at the U.S. Patent and Trademark Office, having Application Number 09/984,664).

The Assignee hereby appoint the U.S. attorneys associated with **CUSTOMER NUMBER 28393** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688, Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

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Direct phone calls to 202-371-2600.

FOR: Designer Genes, Inc.

SIGNATURE: Michelle M Hanna

BY: Michelle M. Hanna

TITLE: President + CEO

DATE: Dec. 19, 2001

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